

*****STN Columbus *****
FILE 'HOME' ENTERED AT 10:41:17 ON 15 MAY 2002

=> file medline

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'MEDLINE' ENTERED AT 10:41:25 ON 15 MAY 2002

FILE LAST UPDATED: 14 MAY 2002 (20020514/UP). FILE COVERS 1958 TO DATE.

=> s arrestin

L1 1146 ARRESTIN

=> s arrestin#

L2 2519 ARRESTIN#

=> s l2 (2a) beta

422606 BETA

L3 262 L2 (2A) BETA

=> s constitut?

L4 107655 CONSTITUT?

=> s l3(p) l4

L5 20 L3(P) L4

=> d 1-20 ti so

L5 ANSWER 1 OF 20 MEDLINE

TI Regulation of Arrestin-3 Phosphorylation by Casein Kinase II.

SO JOURNAL OF BIOLOGICAL CHEMISTRY, (2002 May 10) 277 (19) 16837-46.

Journal code: 2985121R. ISSN: 0021-9258.

L5 ANSWER 2 OF 20 MEDLINE

TI Nerve growth factor stimulation of p42/p44 mitogen-activated protein kinase in PC12 cells: role of G(i/o), G protein-coupled receptor kinase 2, beta-arrestin 1, and endocytic processing.

SO MOLECULAR PHARMACOLOGY, (2001 Jul) 60 (1) 63-70.

Journal code: 0035623. ISSN: 0026-895X.

L5 ANSWER 3 OF 20 MEDLINE

TI Constitutive and agonist-dependent homo-oligomerization of the thyrotropin-releasing hormone receptor. Detection in living cells using bioluminescence resonance energy transfer.

SO JOURNAL OF BIOLOGICAL CHEMISTRY, (2001 Apr 20) 276 (16) 12736-43.

Journal code: HIV; 2985121R. ISSN: 0021-9258.

L5 ANSWER 4 OF 20 MEDLINE

TI Control of the cardiac muscarinic K⁺ channel by beta-arrestin 2.

SO JOURNAL OF BIOLOGICAL CHEMISTRY, (2001 Apr 13) 276 (15) 11691-7.

Journal code: HIV; 2985121R. ISSN: 0021-9258.

L5 ANSWER 5 OF 20 MEDLINE

TI Changes in the expression of G protein-coupled receptor kinases and beta-arrestin 2 in rat brain during opioid tolerance and supersensitivity.

SO JOURNAL OF NEUROCHEMISTRY, (2001 Apr) 77 (2) 486-92.

Journal code: JAV; 2985190R. ISSN: 0022-3042.

L5 ANSWER 6 OF 20 MEDLINE

TI Cellular distribution of ***constitutively*** active mutant parathyroid hormone (PTH)/PTH-related protein receptors and regulation of cyclic adenosine 3',5'-monophosphate signaling by ***beta*** - ***arrestin2***.

SO MOLECULAR ENDOCRINOLOGY, (2001 Jan) 15 (1) 149-63.

Journal code: NGZ. ISSN: 0888-8809.

L5 ANSWER 7 OF 20 MEDLINE

TI Expression of beta-arrestins in toxic and cold thyroid nodules.

SO FEBS LETTERS, (2000 Dec 15) 486 (3) 208-12.

Journal code: EUH. ISSN: 0014-5793.

L5 ANSWER 8 OF 20 MEDLINE

TI Reduced G-protein-coupled-receptor kinase 2 activity results in impairment of osteoblast function.

SO BONE, (2000 Sep) 27 (3) 367-73.

Journal code: ASR; 8504048. ISSN: 8756-3282.

L5 ANSWER 9 OF 20 MEDLINE

TI Detection of beta 2-adrenergic receptor dimerization in living cells using bioluminescence resonance energy transfer (BRET).

SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF

AMERICA, (2000 Mar 28) 97 (7) 3684-9.

Journal code: PV3; 7505876. ISSN: 0027-8424.

L5 ANSWER 10 OF 20 MEDLINE

TI Multiple endocytic pathways of G protein-coupled receptors delineated by GIT1 sensitivity.

SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF

AMERICA, (2000 Feb 1) 97 (3) 1119-24.

Journal code: PV3; 7505876. ISSN: 0027-8424.

L5 ANSWER 11 OF 20 MEDLINE

TI Beta 2-adrenergic receptor endocytic pathway is controlled by a saturable mechanism distinct from that of transferrin receptor.

SO RECEPTORS AND CHANNELS, (1999) 6 (4) 255-69.

Journal code: B3Y; 9315376. ISSN: 1060-6823.

L5 ANSWER 12 OF 20 MEDLINE

TI Trafficking of proteinase-activated receptor-2 and beta-arrestin-1 tagged with green fluorescent protein. beta-Arrestin-dependent endocytosis of a proteinase receptor.

SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1999 Jun 25) 274 (26) 18524-35.

Journal code: HIV; 2985121R. ISSN: 0021-9258.

L5 ANSWER 13 OF 20 MEDLINE

TI Feedback regulation of beta-arrestin1 function by extracellular signal-regulated kinases.

SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1999 Jun 4) 274 (23) 15971-4.

Journal code: HIV; 2985121R. ISSN: 0021-9258.

L5 ANSWER 14 OF 20 MEDLINE

TI Identification of NSF as a beta-arrestin1-binding protein. Implications for beta2-adrenergic receptor regulation.

SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1999 Apr 16) 274 (16) 10677-80.

Journal code: HIV; 2985121R. ISSN: 0021-9258.

L5 ANSWER 15 OF 20 MEDLINE

TI Targeted construction of phosphorylation-independent ***beta*** - ***arrestin*** mutants with ***constitutive*** activity in cells.

SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1999 Mar 12) 274 (11) 6831-4.

Journal code: HIV; 2985121R. ISSN: 0021-9258.

L5 ANSWER 16 OF 20 MEDLINE

TI Serotonin 5-HT1A receptor-mediated Erk activation requires calcium/calmodulin-dependent receptor endocytosis.

SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1999 Feb 19) 274 (8) 4749-53.

Journal code: HIV; 2985121R. ISSN: 0021-9258.

L5 ANSWER 17 OF 20 MEDLINE

TI Constitutively active alpha-1b adrenergic receptor mutants display

different phosphorylation and internalization features.
SO MOLECULAR PHARMACOLOGY, (1999 Feb) 55 (2) 339-47.
Journal code: NGR; 0035623. ISSN: 0026-895X.

L5 ANSWER 18 OF 20 MEDLINE
TI Regulated endocytosis of G-protein-coupled receptors by a biochemically
and functionally distinct subpopulation of clathrin-coated pits.
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1998 Sep 18) 273 (38)
24592-602.
Journal code: HIV; 2985121R. ISSN: 0021-9258.

L5 ANSWER 19 OF 20 MEDLINE
TI Modulation of the arrestin-clathrin interaction in cells. Characterization
of beta-arrestin dominant-negative mutants.
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1997 Dec 19) 272 (51)
32507-12.
Journal code: HIV; 2985121R. ISSN: 0021-9258.

L5 ANSWER 20 OF 20 MEDLINE
TI Clathrin-mediated endocytosis of the beta-adrenergic receptor is regulated
by phosphorylation/dephosphorylation of beta-arrestin1.
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1997 Dec 5) 272 (49)
31051-7.
Journal code: HIV; 2985121R. ISSN: 0021-9258.

=> log y
COST IN U.S. DOLLARS SINCE FILE TOTAL
 ENTRY SESSION
FULL ESTIMATED COST 1.76 1.97

STN INTERNATIONAL LOGOFF AT 10:42:37 ON 15 MAY 2002